

IN THE SPECIFICATION:

Please amend the paragraph beginning on page 9, line 10, as follows:

A high-pressure discharge lamp lighting apparatus according to a seventh aspect of the present invention is characterized by that the lamp power W1 during lighting at the first frequency and the lamp power W2 during lighting at the second frequency are related by an equation of $W1/W2 \geq 2.0$.

Please amend the paragraph beginning on page 26, line 9, as follows:

When the ratio of the lamp power W1 in the operation time at the first frequency and the lamp power W2 in the operation time at the second frequency is given by an equation of " $W1/W2 \geq 2.0$ ", the time difference of the operating in the first frequency and the operating time in the second frequency is comparatively decreased, and thus the lamp power can be kept in constant. That is, the ratio of the operating time at the frequency in the first stable operation window increases, and more stable operation is attained.